

L Number	Hits	Search Text	DB	Time stamp
1	1086	((138/125) or (138/153) or (138/104)).CCLS.	USPAT; US-PGPUB	2004/06/30 12:18
2	1084	(428/36.91).CCLS.	USPAT; US-PGPUB	2004/06/30 12:18
3	274	(138/130).CCLS.	USPAT; US-PGPUB	2004/06/30 12:29
4	579	(138/122).CCLS.	USPAT; US-PGPUB	2004/06/30 12:29
5	2652	((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)	USPAT; US-PGPUB	2004/06/30 12:29
6	2599	((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.) not ((138/130).CCLS.)	USPAT; US-PGPUB	2004/06/30 12:30
7	632805	shaft	USPAT; US-PGPUB	2004/06/30 12:30
8	227535	helical or spiral	USPAT; US-PGPUB	2004/06/30 12:30
9	1908462	crossed or cross or overlapping or overlapped	USPAT; US-PGPUB	2004/06/30 12:30
10	294782	reinforc\$	USPAT; US-PGPUB	2004/06/30 12:31
11	1030	(helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$	USPAT; US-PGPUB	2004/06/30 12:31
12	282	shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)	USPAT; US-PGPUB	2004/06/30 12:31
13	105	(shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) and rib\$	USPAT; US-PGPUB	2004/06/30 12:38
14	177	(shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) not ((shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) and rib\$)	USPAT; US-PGPUB	2004/06/30 12:45
15	297	((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$	USPAT; US-PGPUB	2004/06/30 12:45
16	192	((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$ not (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))	USPAT; US-PGPUB	2004/06/30 12:50
17	11	("2747007" "2896006" "3224905" "3266935" "3287248" "3503807" "3619319" "3972728" "4048399" "4140839" "4144115").PN.	USPAT	2004/06/30 12:49
18	474	((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))	USPAT; US-PGPUB	2004/06/30 12:50
19	742	((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) or ((138/130).CCLS.)	USPAT; US-PGPUB	2004/06/30 12:50
20	2569	((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) or ((138/130).CCLS.)	USPAT; US-PGPUB	2004/06/30 12:50
21	602	((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$)) or ((138/130).CCLS.) and (helical or spiral)	USPAT; US-PGPUB	2004/06/30 12:50

22	1440	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)	USPAT; US-PGPUB	2004/06/30 12:51
23	762	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) and reinfo\$c\$	USPAT; US-PGPUB	2004/06/30 12:51
24	45	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$)	USPAT; US-PGPUB	2004/06/30 12:51
25	45	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$)	USPAT; US-PGPUB	2004/06/30 12:53
26	557	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and (helical or spiral)) not ((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))	USPAT; US-PGPUB	2004/06/30 13:09
27	8	("0219596" "0882292" "1011090" "2747616" "2934096" "3166319" "3177900" "3500867").PN.	USPAT	2004/06/30 13:08
28	602	(((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and (helical or spiral)) or ((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))) or ((138/130).CCLS.))) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinfo\$c\$))	USPAT; US-PGPUB	2004/06/30 13:09

32	1550	<p>((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) or (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) and reinforc\$) or (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and (helical or spiral)) or (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))))</p>	USPAT; US-PGPUB	2004/06/30 13:20
33	1019	<p>((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) not (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) or (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and (crossed or cross or overlapping or overlapped)) and reinforc\$) or (((((((138/125) or (138/153) or (138/104)).CCLS.) or ((428/36.91).CCLS.) or ((138/122).CCLS.)) not (((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$) and rib\$) or (shaft and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))) or ((138/130).CCLS.))) and ((helical or spiral) same (crossed or cross or overlapping or overlapped) same reinforc\$))))</p>	USPAT; US-PGPUB	2004/06/30 13:20